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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Harold R. Blomquist
Filing Date :
For : GAS GENERATING MATERIAL
FOR VEHICLE OCCUPANT
PROTECTION DEVICE
Attorney Docket No. : TRW(VSSIM)4419
Cleveland, Ohio 44114-1400

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This information disclosure statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office in accordance with 37 CFR §1.56.

Below is a list of information of which persons substantively involved in the preparation of the application identified above, are aware of. This statement is not a representation that no other relevant information exists, and is not an admission that any of the items is material. Copies of listed patents and publications are enclosed. No copies of listed U.S. Patent Applications are enclosed. A PTO Form 1449 is attached.

PATENTS

U.S. Patent No. 5,589,661

U.S. Patent No. 5,591,936

RELEVANCE

Discloses a solid propellant based on phase-stabilized ammonium nitrate.

Discloses a clean space motor/gas generator solid propellants.

PATENTS

U.S. Patent No. 5,092,945

U.S. Patent No. 4,657,607

U.S. Patent No. 4,506,069

U.S. Patent No. 5,210,153

U.S. Patent No. 5,741,998

U.S. Patent No. 5,847,311

RELEVANCE

Discloses a glycidyl azide propellant with antigassing additives.

Discloses a process for the solvent-free manufacture of compound pyrotechnic products containing a thermosetting binder and products thus obtained.

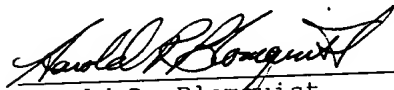
Discloses a low vulnerability gun propellant.

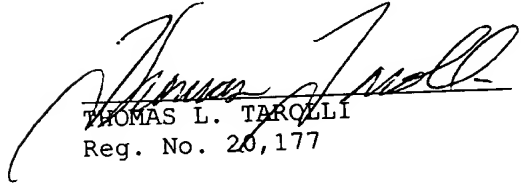
Discloses a thermoplastic elastomers having alternate crystalline structure for use as high energy binders.

Discloses propellant formulations based on dinitramide salts and energetic binders.

Discloses a hybrid inflator with crystalline and amorphous block copolymer.

Respectfully submitted,


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